

CLAIMS

I claim:

1 1. A long oblique ulna shortening osteotomy jig,
2 comprising:

3 a jig body having a substantially rectangular longitudinal
4 cross-section, a flat top surface, a first end, a second end,
5 two sides, a concave bottom surface adapted to closely conform
6 to the surface of an ulna bone, a cutting slot disposed
7 diagonally across the jig body and extending from the top
8 surface to the bottom surface, and a plurality of holes defined
9 between the top surface and the bottom surface.

1 2. The long oblique ulna shortening osteotomy jig
2 according to claim 1, further comprising a flat portion adjacent
3 to each of the sides on the bottom surface of said jig body,
4 whereby said flat surface is adapted to overhang the edge of a
5 bone when said jig is attached to the bone.

1 3. The long oblique ulna shortening osteotomy jig
2 according to claim 1, wherein said plurality of holes comprises
3 two holes.

1 4. The long oblique ulna shortening osteotomy jig
2 according to claim 3, wherein a first of said holes is disposed
3 at the first end of said jig body and a second of said holes is
4 disposed at the second end of said jig body.

1 5. A method of surgically correcting ulnar impaction
2 syndrome, comprising the steps of:

3 providing a jig having a substantially rectangular
4 longitudinal cross-section, a flat top surface, a first end, a
5 second end, two sides, a concave bottom surface adapted to
6 closely conform to the surface of an ulna bone, a cutting slot
7 disposed diagonally across the jig and extending from the top
8 surface to the bottom surface, and a plurality of holes defined
9 between the top surface and the bottom surface;

10 placing the bottom surface of said jig securely against the
11 ulna to be operated on with the concave bottom surface
12 conforming to the surface of the ulna;

13 securing said jig to the ulna with two surgical screws
14 positioned in the holes defined in said jig;

15 obliquely cutting said ulna into two pieces with a bone saw
16 using the cutting slot of said jig as a cutting guide;

17 removing said jig from the ulna;

18 sliding the two pieces of the ulna past one another such
19 that the overall length of the ulna is shortened to alleviate
the symptoms of ulnar impaction syndrome; and

21 securing the pieces of said ulna together with a plurality
22 of countersunk surgical screws.